SEQUENCE LISTING

<110> Wei-Yu LO
Shie-Liang HSIEH

<120> Placenta Derived Apoptotic Factor and Its Gene

<130> 6653-015

<140> 09/684,327
<141> 2000-10-10

<160> 9

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 258
<212> PRT
<213> PDAF Polypeptide Sequence

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Arg Lys Leu Ser Gly Asp Gln Ile Thr Leu Pro Thr Thr Val Asp Tyr
35 40 45
Ser Ser Val Pro Lys Gln Thr Asp Val Glu Glu Trp Thr Ser Trp Asp
50 55 60
Glu Asp Ala Pro Thr Ser Val Lys Ile Glu Gly Gly Asn Gly Asn Val
65 70 75 80
Ala Thr Gln Gln Asn Ser Leu Glu Gln Leu Glu Pro Asp Tyr Phe Lys
85 90 95
Asp Met Thr Pro Thr Ile Arg Lys Thr Gln Lys Ile Val Ile Lys Lys
100 105 110
Arg Glu Pro Leu Asn Phe Gly Ile Pro Asp Gly Ser Thr Gly Phe Ser
115 120 125
Ser Arg Leu Ala Ala Thr Gln Asp Leu Pro Phe Ile His Gln Ser Ser
130 135 140
Glu Leu Gly Asp Leu Asp Thr Trp Gln Glu Asn Thr Asn Ala Trp Glu
145 150 155 160
Glu Glu Glu Asp Ala Ala Trp Gln Ala Glu Glu Val Leu Arg Ser Arg
165 170 175
Thr Asn Val Cys Leu Leu Cys Ser Leu Leu Phe His His Pro Thr Pro
180 185 190
Thr Ser Thr Pro Tyr Ile Asn Gln Ser Val Lys Ile Glu Arg Val Ser
195 200 205
Leu Gly Gln Trp Ser Tyr Gly Lys Ser Lys Glu Gln Gln Lys Leu Ala
210 215 220
Asp Arg Glu Lys Arg Ala Ala Glu Gln Gln Arg Lys Lys Met Glu Lys
225 230 235 240
Glu Ala Gln Arg Leu Met Lys Lys Glu Gln Asn Lys Ile Gly Val Lys
245 250 255
Leu Ser

<210> 2
<211> 45

<212> PRT
<213> PDAF Polypeptide Sequence

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Val Ser Leu Gly Gln Trp Ser Tyr Gly Lys Ser Lys Glu
        35   40   45

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<212> PRT
<213> PDAF Polypeptide Sequence

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Val Ser Leu Gly Gln Trp Ser Tyr Gly Lys Ser Lys Glu Gln Gln Lys
        35   40   45
Leu Ala Asp Arg Glu Lys Arg Ala Ala Glu Gln Gln Arg Lys Lys Met
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Glu Lys Glu Ala Gln Arg Leu Met Lys Lys Glu Gln Asn Lys Ile Gly
65   70   75   80
Val Lys Leu Ser

<210> 4
<211> 774
<212> DNA
<213> PDAF Polypeptide Sequence

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ttcctaaaga gattaatatg cagatctggc agaggacgga aattaagtgg agaccaaata 120
actttgccaa ctacagttga ttattcatca gttcctaagc agacagatgt tgaagagtgg 180
acttcctggg atgaagatgc acccaccagt gtaaagatcg aaggagggaa tgggaatgtg 240
gcaacacaac aaaattcttt ggaacaactg gaacctgact attttaagga catgacacca 300
actattagga aaactcagaa aattgttatt aagaagagag aaccattgaa ttttggcatc 360
ccagatggga gcacaggttt ctctagtaga ttagcagcta cacaagatct gccttttatt 420
catcagtctt ctgaattagg tgacttagat acctggcagg aaaataccaa tgcatgggaa 480
gaagaagaag atgcagcctg gcaagcagaa gaagttctga gatccaggac caatgtatgt 540
ttactctgct ctctcctgtt tcatcatccc actcctacct ccactcccta cattaaccaa 600
tcagtaaaga tagagagagt gagtctgggt cagtggagtt acggaaagag taaggaacag 660
cagaaactag cagacagaga aaagagagca gccgaacaac aaaggaagaa aatggaaaag 720
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<210> 5
<211> 135
<212> DNA
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ggaaagagta aggaa   135

<210> 6
<211> 252
<212> DNA
<213> PDAF Polypeptide Sequence

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actccctaca ttaaccaatc agtaaagata gagagagtga gtctgggtca gtggagttac 120
ggaaagagta aggaacagca gaaactagca gacagagaaa agagagcagc cgaacaacaa 180
aggaagaaaa tggaaaagga agcacaacgg ctaatgaaga aggaacaaaa caaaattggt 240
gtgaaacttt ca 252

<210> 7
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<212> PRT
<213> PDAF Polypeptide Sequence

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<222> (1)...(8)
<223> Xaa = Any Amino Acid

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<210> 8
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<212> PRT
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<220>
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<223> Xaa = Any Amino Acid

<400> 8
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1 5

<210> 9
<211> 29
<212> PRT
<213> PIG-B Polypeptide Sequence

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Leu Ser Leu Met Ile Asp Arg Ile Phe Phe Gly Gln Trp Thr
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